# FISCAL YEAR 2001 SUPPLEMENTAL FUNDING PROPOSAL

for the

CLEAN MICHIGAN INITIATIVE BOND FUND



John Engler, Governor Russell J. Harding, Director http://www.deq.state.mi.us/



Michigan Department of Environmental Quality Environmental Response Division Storage Tank Division

## **TABLE OF CONTENTS**

| PROPOSAL SUMMARY   | 1  |
|--|----|
| SECTION I: STORAGE TANK DIVISION                               |    |
| LEAKING UNDERGROUND STORAGE TANK CLEANUP PROGRAM               | 3  |
| FY01 SITE LISTS AND PROJECT DESCRIPTIONS                       |    |
| Clean Michigan Initiative Redevelopment                        | 5  |
| Clean Michigan Initiative Imminent or Substantial Endangerment | 13 |
| SECTION II: ENVIRONMENTAL RESPONSE DIVISION                    |    |
| ENVIRONMENTAL CLEANUP AND REDEVELOPMENT PROGRAM                | 19 |
| MUNICIPAL LANDFILL GRANT PROGRAM                               | 20 |
| FY01 SITE LISTS AND PROJECT DESCRIPTIONS                       |    |
| Clean Michigan Initiative Redevelopment                        | 22 |
| Clean Michigan Initiative Imminent or Substantial Endangerment |    |

## FISCAL YEAR 2001 CLEAN MICHIGAN INITIATIVE SUPPLEMENTAL APPROPRIATION FUNDING PROPOSAL SUMMARY

The Department of Environmental Quality (DEQ) receives funding from the Clean Michigan Initiative bond fund (CMI) to implement its cleanup and redevelopment programs. This document outlines the DEQ's proposed Fiscal Year 2001 (FY01) CMI cleanup programs. It includes:

- The DEQ's request for FY01 funds from the CMI. The funds are to be used by the Storage Tank Division's (STD) Leaking Underground Storage Tank Cleanup Program for cleanup and redevelopment projects. The Environmental Response Division (ERD) will also use the funds for its cleanup and redevelopment program and municipal landfill grants.
- The DEQ's list of proposed FY01 cleanup sites that will be funded with CMI.

### **FY01 Supplemental Funding Source**

The CMI is created under Section 6(1) of Part 196, Clean Michigan Initiative Implementation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA). It is a \$675 million general obligation bond approved by the voters on November 3, 1998. Funding is being requested from the "response activities at facilities" category contained in Section 7(1)(a) of Part 196 of the NREPA. The primary objectives of the \$335 million "response activities at facilities" element of the CMI is to clean up contaminated sites to promote redevelopment. Successful brownfield redevelopment reduces urban sprawl and development pressures on open space and farm land. Two hundred forty three million dollars (\$243 million) to two hundred sixty three million dollars (\$263 million) of the \$335 million is to be used to cleanup contaminated sites to promote redevelopment. Twenty million dollars (\$20 million) of the \$335 million is for grants to local units of government for response activities at known or suspected contaminated properties that have redevelopment potential. Twelve million dollars (\$12 million) of the \$335 million is for grants to local units of government to assist with remedial costs at municipal solid waste landfills they owned or operated which are on, or nominated for, the federal National Priorities List (i.e., the Superfund list). Not less than forty million dollars (\$40 million) nor more than sixty million dollars (\$60 million) of the \$335 million is to be used at contaminated facilities that pose an imminent or substantial endangerment to the public health, safety, or welfare or to the environment.

#### **FY01 Supplemental Funding Request**

Under Section 8(7) of Part 196 of the NREPA, the DEQ must seek an annual appropriation from the CMI. As part of this request, the DEQ must submit a list of the cleanup project sites where it is proposing to expend funds along with the following information for each site: county, nature of activities planned, and estimated cost of these activities. The request may include a lump sum amount for the municipal landfill grants.

For FY01, the DEQ is seeking an appropriation of \$63,868,000 from the CMI for cleanup programs in the ERD and the STD as shown below:

| Division | Program                                  | CMI          |
|----------|--|--------------|
| ERD      | Environmental Cleanup and Redevelopment  | \$58,783,000 |
| STD      | Leaking Underground Storage Tank Cleanup | \$3,085,000  |
| ERD      | Municipal Landfill Grant Program         | \$2,000,000  |
|          | Total                                    | \$63,868,000 |

This document provides program information and lists of the proposed STD and ERD CMI cleanup projects. The information is provided in two sections:

- Section I provides STD program information and lists of sites/projects for the Leaking Underground Storage Tank Cleanup Program.
- Section II provides ERD program information and lists of sites/projects for the Environmental Cleanup and Redevelopment Program.

#### **SECTION I**

### STORAGE TANK DIVISION

## LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUP PROGRAM

The STD is responsible for the protection of the public health, the environment, and the natural resources of the state from releases and fire safety hazards associated with underground and aboveground storage tanks through education, innovation, pollution prevention, remediation, and compliance activities. The STD performs activities associated with law and rule requirements for certain underground storage tanks (USTs) and aboveground storage tanks (ASTs). These requirements are under the Michigan Fire Prevention Code, 1941 PA 207, as amended, and the following sections of the NREPA: Part 211, Underground Storage Tank Regulations (UST); Part 213, Leaking Underground Storage Tanks (LUST); and Part 215, Underground Storage Tank Financial Assurance (MUSTFA).

Services and products provided by the division are developed and delivered through a collaborative relationship with the regulated community, other state and federal agencies, and the general public in a timely, cost-effective, and consistent manner.

To supplement its proposed FY01 LUST Cleanup Program, the STD proposes to use \$3,085,000 in CMI. In accordance with Part 196 of the NREPA, as amended, the STD proposes the following state-conducted assessments and corrective actions for brownfield redevelopment and corrective actions for environmental projects for FY01:

| PROJECT TYPE                                       | NUMBER OF PROJECTS | ESTIMATED PROJECT COSTS |
|--|--------------------|-------------------------|
| REDEVELOPMENT PROJECTS                             | 69                 | \$1,355,000             |
| Projects that are being proposed because the sites |                    |                         |
| have redevelopment potential.                      |                    |                         |
| ENVIRONMENTAL PROJECTS                             | 30                 | \$1,730,000             |
| Projects that are being proposed because the sites |                    |                         |
| have an imminent or substantial endangerment to    |                    |                         |
| public health and/or an environmental problem.     |                    |                         |
| TOTALS   | 99                 | \$3,085,000             |

A summary of the number of projects and estimated costs per county is provided in the following table:

## FY01 CLEAN MICHIGAN INITIATIVE PROJECTS PROPOSED FUNDING BY COUNTY

| County     | Amount<br>Proposed | Number of Sites | County           | Amount<br>Proposed | Number of Sites |
|------------|--------------------|-----------------|------------------|--------------------|-----------------|
| Λ κου ο ο  |                    | JILES           | Magazah          |                    |                 |
| Arenac     | \$25,000           |                 | Macomb           | \$90,000           | 4               |
| Bay        | \$20,000           | 1               | Marquette        | \$200,000          | 2               |
| Berrien    | \$35,000           | 4               | Mecosta          | \$20,000           | 1               |
| Calhoun    | \$505,000          | 4               | Midland          | \$5,000            | 1               |
| Cass       | \$150,000          | 2               | Monroe           | \$15,000           | 1               |
| Genesee    | \$250,000          | 1               | Montcalm         | \$5,000            | 1               |
| Gratiot    | \$25,000           | 2               | Muskegon         | \$60,000           | 2               |
| Hillsdale  | \$110,000          | 5               | Oakland          | \$175,000          | 10              |
| Ingham     | \$25,000           | 2               | Ogemaw           | \$35,000           | 2               |
| Ionia      | \$10,000           | 1               | Osceola          | \$5,000            | 1               |
| losco      | \$40,000           | 2               | Saginaw          | \$100,000          | 1               |
| Jackson    | \$75,000           | 3               | Shiawassee       | \$25,000           | 2               |
| Kalamazoo  | \$200,000          | 1               | St. Clair        | \$15,000           | 1               |
| Kalkaska   | \$25,000           | 1               | St. Joseph       | \$25,000           | 1               |
| Kent       | \$50,000           | 4               | Washtenaw        | \$400,000          | 10              |
| Lake       | \$10,000           | 1               | Wayne            | \$270,000          | 18              |
| Lenawee    | \$30,000           | 2               | Wexford          | \$15,000           | 1               |
| Livingston | \$40,000           | 3               |                  |                    |                 |
|            |                    | Total – \$3,08  | 5,000 – 99 Sites |                    |                 |

The STD CMI projects proposed for FY01 funding are described in two separate tables: "STD FY01 Proposed Clean Michigan Initiative Redevelopment Projects" on pages 5 through 12 and "STD FY01 Proposed Clean Michigan Initiative Imminent or Substantial Endangerment Projects" on pages 13 through 18. The projects are listed in county order and the following information is provided for each site:

- **County:** County in which the site is located.
- **Site/Address:** The name and address for the site.
- Nature of Risk: A brief description of the acute human health or environmental risks associated with the site.
- Action to be taken: A brief summary of the response actions proposed for the site.
- Estimated Cost: The estimated cost of completing the proposed actions.
- **FY01 Recommended Funds:** The amount of FY01 funds that STD <u>estimates</u> it will need to complete the project.
- **District & Facility ID:** The STD district office, which oversees the site and the identification number, assigned to the facility.

## STD FY01 PROPOSED CLEAN MICHIGAN INITIATIVE REDEVELOPMENT PROJECTS

(County Order)

| County  | Site/Address   | Nature of Risk   | Action to be Taken   | Estimated<br>Cost | FY 01<br>Recommended<br>Funds | District & Facility ID  |
|---------|--|--|--|-------------------|-------------------------------|-------------------------|
| Arenac  | Lar-Mart<br>105 N. Main<br>Standish                            | Substandard UST(s). Confirmed release reported.                  | Tank removal (5) and site assessment.                                | \$25,000          | \$25,000                      | Saginaw Bay<br>0-033768 |
| Bay     | Bargain Barn<br>300 N. Mable St.<br>Pinconning                 | Substandard UST(s). Confirmed release reported.                  | Tank removal (4) and site assessment.                                | \$20,000          | \$20,000                      | Saginaw Bay<br>5-002536 |
| Berrien | Andy's Bakertown Grocery<br>4650 US-12 West<br>Buchanan        | Substandard UST(s). Confirmed release reported.                  | Tank removal (3) and site assessment.                                | \$15,000          | \$15,000                      | Plainwell<br>0-006435   |
| Berrien | Downtown Service<br>310 E. Main<br>Benton Harbor               | Substandard UST(s). Confirmed release reported.                  | Tank removal (1) and site assessment.                                | \$5,000           | \$5,000                       | Plainwell<br>0-010995   |
| Berrien | Kartar Mobil #3<br>202 N. Fair Ave.<br>Benton Harbor           | Substandard UST(s). Confirmed release reported.                  | Tank removal (1) and site assessment.                                | \$5,000           | \$5,000                       | Plainwell<br>0-004321   |
| Berrien | Strefling Oil Company<br>1663 Lemon Creek<br>Baroda            | Substandard UST(s). Confirmed release reported.                  | Tank removal (2) and site assessment.                                | \$10,000          | \$10,000                      | Plainwell<br>0-004698   |
| Calhoun | Albion Health Services<br>809 W. Erie St.<br>Albion            | Substandard UST(s). Confirmed release reported.                  | Tank removal (1) and site assessment.                                | \$5,000           | \$5,000                       | Plainwell<br>0-008053   |
| Gratiot | State Owned Parcel Tax Reverted Property 301 N. Mill St. Louis | Substandard UST(s).<br>Abandoned property.                       | Tank removal (3) and site assessment.                                | \$15,000          | \$15,000                      | Shiawassee<br>5-002569  |
| Gratiot | Williams Garage<br>115 S. State<br>Pompeii                     | Substandard UST(s). Free product and grossly contaminated soils. | Tank removal (2), abate free product and grossly contaminated soils. | \$10,000          | \$10,000                      | Shiawassee<br>0-015626  |

| County    | Site/Address   | Nature of Risk   | Action to be Taken  | Estimated<br>Cost | FY 01<br>Recommended<br>Funds | District &<br>Facility ID   |
|-----------|--|--|---|-------------------|-------------------------------|-----------------------------|
| Ingham    | Eisele Property W. Grand River/N. Summit Webberville     | Substandard UST(s). Confirmed release reported.              | Tank removal (1) and site assessment.   | \$5,000           | \$5,000                       | Shiawassee<br>5-002463      |
| Ingham    | Former Action Auto #21<br>1000 E. Mt. Hope<br>Lansing    | Substandard UST(s). Confirmed release reported.              | Tank removal (4) and site assessment.   | \$20,000          | \$20,000                      | Shiawassee<br>0-012971      |
| Ionia     | Craig Harder<br>5024 Jordan Lake Rd.<br>Ionia            | Substandard UST(s). Confirmed release reported.              | Tank removal (2) and site assessment.   | \$10,000          | \$10,000                      | Grand<br>Rapids<br>0-007730 |
| losco     | Jerry Marina Inc.<br>542 Tawas Point<br>Tawas            | Substandard UST(s).<br>Confirmed release reported.           | Tank removal (2) and site assessment.   | \$10,000          | \$10,000                      | Saginaw Bay<br>0-008246     |
| losco     | NMC Shop-N-Go #286<br>216 S. Washington St.<br>Hale      | Substandard UST(s). Confirmed release reported.              | Tank removal (6) and site assessment.   | \$30,000          | \$30,000                      | Saginaw Bay<br>0-003508     |
| Kalamazoo | The Booze Barn<br>7940 Sprinkle Rd.<br>Portage           | Substandard UST(s). Confirmed release reported based on BEA. | Site investigation, implement corrective actions.                             | \$200,000         | \$200,000                     | Plainwell<br>0-037466       |
| Kalkaska  | Rapid City Gas<br>Vanburen and Main<br>Rapid City        | Substandard UST(s).<br>Confirmed release reported.           | Tank removal (5) and site assessment.   | \$25,000          | \$25,000                      | Cadillac<br>0-015457        |
| Kent      | 0472305 Franklin<br>305 Franklin St. SE<br>Grand Rapids  | Substandard UST(s).<br>Confirmed release reported.           | Confirm presence of substandard UST(s) & remove, and perform site assessment. | \$30,000          | \$30,000                      | Grand<br>Rapids<br>0-012375 |
| Kent      | Barnaby Corporation<br>737 Bond NW<br>Grand Rapids       | Substandard UST(s). Confirmed release reported.              | Tank removal (2) and site assessment.   | \$10,000          | \$10,000                      | Grand<br>Rapids<br>0-021731 |
| Kent      | Dan Liquidation, Inc.<br>613 28th St. SE<br>Grand Rapids | Substandard UST(s). Confirmed release reported.              | Tank removal (1) and site assessment.   | \$5,000           | \$5,000                       | Grand<br>Rapids<br>0-036946 |

| County     | Site/Address  | Nature of Risk   | Action to be Taken  | Estimated<br>Cost | FY 01<br>Recommended<br>Funds | District & Facility ID      |
|------------|---|--|---|-------------------|-------------------------------|-----------------------------|
| Kent       | Frost, Inc.<br>2020 Bristol NW<br>Walker                      | Substandard UST(s). Confirmed release reported.  | Tank removal (1) and site assessment.   | \$5,000           | \$5,000                       | Grand<br>Rapids<br>0-018303 |
| Lake       | Sauble Lake Emporium<br>342 Five Mile Rd.<br>Irons            | Substandard UST(s). Confirmed release reported.  | Tank removal (2) and site assessment.   | \$10,000          | \$10,000                      | Cadillac<br>5-000169        |
| Livingston | Lakeland Montessori<br>School<br>5520 M-36<br>Lakeland        | Substandard UST(s). Undefined groundwater plume, potential migrating to adjacent wetlands and along utility corridors. No work completed since 1/27/95. Owner claims not to be the PRP's. Confirmed release reported.      | Define horizontal and vertical extents of soil & groundwater contamination.     | \$5,000           | \$5,000                       | Shiawassee<br>0-038414      |
| Livingston | Leon Bonner<br>12155 or 12082 Doane Rd.<br>Green Oak Township | Substandard, 6, UST(s). on-site, abandoned for years, MUSTFA funds used to pump tanks in 94'. New owner (94') agreed to remove tanks, no follow-up. Owner is not reachable by letter or phone. Confirmed release reported. | Tank removal (6) and site assessment.   | \$30,000          | \$30,000                      | Shiawassee<br>0-038019      |
| Livingston | Ted Cobb's Boats & Motors<br>9653 Kress<br>Lakeland           | Substandard UST(s). Contamination migrating off-site into multiple connected lakes and under adjacent street. No work completed since 5-5-95. Confirmed release reported.  | Site assessment and delineation of existing groundwater and soil contamination. | \$5,000           | \$5,000                       | Shiawassee<br>0-036901      |
| Macomb     | Pit Stop<br>24637 Gratiot<br>Eastpointe                       | Substandard UST(s). Confirmed release reported.  | Tank removal (5) and site assessment.   | \$25,000          | \$25,000                      | SEMI<br>0-001404            |

| County   | Site/Address  | Nature of Risk  | Action to be Taken   | Estimated<br>Cost | FY 01<br>Recommended<br>Funds | District & Facility ID      |
|----------|---|---|--|-------------------|-------------------------------|-----------------------------|
| Macomb   | Soenen Brothers<br>310 S. Gratiot<br>Mt. Clemens            | Substandard UST(s). Confirmed release reported.                     | Tank removal (1) and site assessment.  | \$5,000           | \$5,000                       | SEMI<br>0-013159            |
| Macomb   | Stramaglia Construction<br>24591 N. River Rd<br>Mt. Clemens | Substandard UST(s). Confirmed release reported.                     | Tank removal (2) and site assessment.  | \$10,000          | \$10,000                      | SEMI<br>0-001608            |
| Mecosta  | Jo Gruszecki<br>17877 30th Ave.<br>Barryton                 | Substandard UST(s). Abandoned property. Confirmed release reported. | Possible removal and perform site assessment.  | \$20,000          |                               | Rapids<br>5-002573          |
| Midland  | Cole's Garage<br>323 W. Saginaw Rd.<br>Sanford              | Substandard UST. Confirmed release reported.                        | Tank (1) removal and site assessment.  | \$5,000           | \$5,000                       | Saginaw Bay<br>0-016294     |
| Montcalm | Coral General Store<br>4686 Baily Rd.<br>Coral              | Substandard UST(s). Confirmed release reported.                     | Tank removal (1) and site assessment.  | \$5,000           | \$5,000                       | Grand<br>Rapids<br>0-004148 |
| Muskegon | Rita Duca<br>183 W. Broadway Ave.<br>Muskegon               | Substandard UST(s). Condemned building.                             | Confirm presence of abandoned UST(s), remove UST(s), and perform site assessment. Building demolition. | \$30,000          | \$30,000                      | Grand<br>Rapids<br>5-002543 |
| Muskegon | Rose Baker<br>251 W. Broadway<br>Muskegon                   | Substandard UST(s). Condemned building.                             | Tank removal (6), site assessment and building demolition.   | \$30,000          | \$30,000                      | Grand<br>Rapids<br>5-002544 |
| Oakland  | Absolute Automotive<br>520 Columbia<br>Pontiac              | Substandard UST(s). Confirmed release reported.                     | Tank removal (1) and site assessment.  | \$5,000           | \$5,000                       | SEMI<br>0-016983            |
| Oakland  | Adler's Service Inc.<br>1186 Baldwin Ave.<br>Pontiac        | Substandard UST(s). Confirmed release reported.                     | Tank removal (2) and site assessment.  | \$10,000          | \$10,000                      | SEMI<br>0-016872            |
| Oakland  | B. J. Kelley & Assoc.<br>26600 John R<br>Madison Heights    | Substandard UST(s). Confirmed release reported.                     | Tank removal (1) and site assessment.  | \$5,000           | \$5,000                       | SEMI<br>0-036568            |

| County  | Site/Address   | Nature of Risk  | Action to be Taken  | Estimated<br>Cost | FY 01<br>Recommended<br>Funds | District & Facility ID  |
|---------|--|---|---|-------------------|-------------------------------|-------------------------|
| Oakland | B. J. Kelley & Assoc.<br>26700 John R<br>Madison Heights       | Substandard UST(s). Confirmed release reported.   | Tank removal (5) and site assessment.   | \$25,000          | \$25,000                      | 0-037204                |
| Oakland | Family Auto<br>1170 Joslyn<br>Pontiac                          | Substandard UST(s). Confirmed release reported.   | Tank removal (1) and site assessment.   | \$5,000           | \$5,000                       | SEMI<br>0-038335        |
| Oakland | Northwest Lube<br>31620 Northwestern Hwy.<br>Farmington Hills  | Substandard UST(s). Confirmed release reported.   | Tank removal (2) and site assessment.   | \$10,000          | \$10,000                      | SEMI<br>0-033904        |
| Oakland | Rite Enterprises<br>43601 Grand River<br>Novi                  | Substandard UST(s). Confirmed release reported.   | Tank removal (3) and site assessment.   | \$15,000          | \$15,000                      | SEMI<br>0-016987        |
| Oakland | South Lyon Service Station<br>22540 Pontiac Tr.<br>South Lyon  | Substandard UST(s). Confirmed release reported.   | Tank removal (4) and site assessment.   | \$20,000          | \$20,000                      | SEMI<br>0-009297        |
| Oakland | Zem's Car Wash<br>2700 W. Eight Mile Rd.<br>Southfield         | Substandard UST(s). Confirmed release reported.   | Tank removal (6) and site assessment.   | \$30,000          | \$30,000                      | SEMI<br>0-010733        |
| Ogemaw  | Al's Service<br>2140 Greenwood Rd.<br>Prescott                 | Substandard UST(s). Confirmed release reported.   | Tank removal (3) and site assessment.   | \$15,000          | \$15,000                      | Saginaw Bay<br>0-032955 |
| Ogemaw  | Dantzer's Standard Service<br>105 Houghton Ave.<br>West Branch | Substandard UST(s). Confirmed release reported.   | Tank removal (4) and site assessment.   | \$20,000          | \$20,000                      | Saginaw Bay<br>0-001625 |
| Osceola | Jenkins Oil<br>19969 M-115<br>Marion                           | Substandard UST(s). Confirmed release reported.   | Tank removal (1) and site assessment.   | \$5,000           | \$5,000                       | Cadillac<br>0-019264    |
| Saginaw | EMRO – Checker 7691<br>7140 Gratiot<br>Saginaw                 | Substandard UST(s). Abandoned building, LUST release with soil contamination. Unwilling liable party. Confirmed release reported. | Redevelopment / Corrective actions – Demolition of one building -complete investigation, develop Final Assessment | \$100,000         | \$100,000                     | Saginaw Bay<br>0-009628 |

| County     | Site/Address  | Nature of Risk  | Action to be Taken  | Estimated<br>Cost | FY 01<br>Recommended<br>Funds | District & Facility ID |
|------------|---|---|---|-------------------|-------------------------------|------------------------|
|            |   |   | Report, implement<br>Corrective Action Plan,<br>Develop Closure Report. |                   |                               |                        |
| Shiawassee | Former Gas Station<br>104 W. Grand River<br>Laingsburg  | Substandard UST(s). Free product has been identified. Confirmed release reported. | Tank removal (2) and site assessment.                                   | \$10,000          | \$10,000                      | Shiawassee<br>5-001265 |
| Shiawassee | Former Save-U Station<br>1725 Corruna Ave<br>Owosso     | Substandard UST(s). Confirmed release reported.                                   | Tank removal (3) and site assessment.                                   | \$15,000          | \$15,000                      | Shiawassee<br>0-018384 |
| St. Clair  | Sweet's Enterprises<br>4995 Griswold<br>Kimball         | Substandard UST(s). Confirmed release reported.                                   | Tank removal (3) and site assessment.                                   | \$15,000          | \$15,000                      | SEMI<br>0-033209       |
| St. Joseph | Former Gas Station<br>30880 M-60<br>Leonidas            | Substandard USTs. Tax Reverted Property.  | Tank removal (5) and site assessment.                                   | \$25,000          | \$25,000                      | Plainwell<br>0-037263  |
| Washtenaw  | Whittaker General Store<br>10874 Whittaker<br>Whittaker | Substandard UST(s). Potential for vapors and to impact drinking water.            | Tank removal (3), site investigation, corrective actions.               | \$100,000         | \$100,000                     | Jackson<br>0-037000    |
| Wayne      | Abandoned Property<br>10949 E. Warren<br>Detroit        | Substandard UST(s). Abandoned property. Confirmed release reported.               | Tank removal (3) and site assessment.                                   | \$15,000          | \$15,000                      | SEMI<br>5-002558       |
| Wayne      | Almas & Sons<br>3269 Inkster<br>Inkster                 | Substandard UST(s). Confirmed release reported.                                   | Tank removal (4) and site assessment.                                   | \$20,000          | \$20,000                      | SEMI<br>0-038535       |
| Wayne      | Anmas Inc.<br>8030 McGraw<br>Detroit                    | Substandard USTs. Abandoned property.   | Tank removal (4) and site assessment.                                   | \$20,000          | \$20,000                      | SEMI<br>0-009852       |
| Wayne      | Auto One<br>13601 W. McNichols<br>Detroit               | Substandard UST(s). Confirmed release reported.                                   | Tank removal (6) and site assessment.                                   | \$30,000          | \$30,000                      | SEMI<br>0-033293       |

| County | Site/Address  | Nature of Risk                                  | Action to be Taken                    | Estimated<br>Cost | FY 01<br>Recommended<br>Funds | District & Facility ID |
|--------|---|---|---------------------------------------|-------------------|-------------------------------|------------------------|
| Wayne  | City of Detroit<br>12001 Broad St.<br>Detroit         | Substandard UST(s). Confirmed release reported. | Tank removal (1) and site assessment. | \$5,000           | \$5,000                       | SEMI<br>5-002561       |
| Wayne  | City of Detroit<br>2400 Parker/East Vernor<br>Detroit | Substandard USTs. Abandoned property.           | Tank removal (4) and site assessment. | \$20,000          | \$20,000                      | SEMI<br>5-002549       |
| Wayne  | City of Detroit<br>2334 Buchanan/16th St.<br>Detroit  | Substandard USTs. Abandoned property.           | Tank removal (3) and site assessment. | \$15,000          | \$15,000                      | SEMI<br>5-002550       |
| Wayne  | City of Detroit<br>10310 Harper/Gratiot<br>Detroit    | Substandard USTs. Abandoned property.           | Tank removal (4) and site assessment. | \$20,000          | \$20,000                      | SEMI<br>5-002551       |
| Wayne  | City of Detroit<br>4161 Second<br>Detroit             | Substandard USTs. Abandoned property.           | Tank removal (1) and site assessment. | \$5,000           | \$5,000                       | SEMI<br>5-002552       |
| Wayne  | City of Detroit<br>2170 E. Forest<br>Detroit          | Substandard USTs. Abandoned property.           | Tank removal (2) and site assessment. | \$10,000          | \$10,000                      | SEMI<br>5-002553       |
| Wayne  | City of Detroit<br>13800-16 E. 7 Mile Rd.<br>Detroit  | Substandard USTs.<br>Abandoned property.        | Tank removal (1) and site assessment. | \$5,000           | \$5,000                       | SEMI<br>5-002554       |
| Wayne  | City of Detroit<br>8850 Linwood<br>Detroit            | Substandard USTs.<br>Abandoned property.        | Tank removal (4) and site assessment. | \$20,000          | \$20,000                      | SEMI<br>5-002555       |
| Wayne  | City of Detroit<br>9711 Linwood<br>Detroit            | Substandard USTs.<br>Abandoned property.        | Tank removal (4) and site assessment. | \$20,000          | \$20,000                      | SEMI<br>5-002556       |
| Wayne  | Fay Gas & Food Inc.<br>3345 Six Mile Rd.<br>Detroit   | Substandard UST(s). Confirmed release reported. | Tank removal (1) and site assessment. | \$5,000           | \$5,000                       | SEMI<br>0-009026       |

| County  | Site/Address  | Nature of Risk  | Action to be Taken                    | Estimated<br>Cost | FY 01<br>Recommended<br>Funds | District & Facility ID |
|---------|---|---|---------------------------------------|-------------------|-------------------------------|------------------------|
| Wayne   | Hail Investment Inc.<br>28762 W. Warren<br>Westland | Substandard UST(s). Confirmed release reported.                     | Tank removal (2) and site assessment. | \$10,000          | \$10,000                      | SEMI<br>0-004434       |
| Wayne   | Sam's Motors<br>829 W. Grand Blvd.<br>Detroit       | Substandard UST(s). Confirmed release reported.                     | Tank removal (1) and site assessment. | \$5,000           | \$5,000                       | SEMI<br>0-034454       |
| Wayne   | Shipley Service<br>16343 Schoolcraft<br>Detroit     | Substandard UST(s). Abandoned property. Confirmed release reported. | Tank removal (1) and site assessment. | \$30,000          | \$30,000                      | SEMI<br>0-004253       |
| Wayne   | Smith Property<br>18100 Conant<br>Detroit           | Substandard USTs. Owner non-viable.                                 | Tank removal (3) and site assessment. | \$15,000          | \$15,000                      | SEMI<br>0-038588       |
| Wexford | Arthur Phillips<br>100 Mesick Ave.<br>Mesick        | Substandard USTs. Property in MDOT Right-of-Way.                    | Tank removal (3) and site assessment. | \$15,000          | \$15,000                      | Cadillac<br>0-008866   |
|         | Total   |   |                                       | \$1,355,000       | \$1,355,000                   |                        |

## STD FY01 PROPOSED CLEAN MICHIGAN INITIATIVE IMMINENT OR SUBSTANTIAL ENDANGERMENT PROJECTS

(County Order)

| County  | Site/Address  | Nature of Risk   | Action to be Taken  | Estimated<br>Cost   | FY 01<br>Recommended      | District & Facility ID |
|---------|---|--|---|---------------------|---------------------------|------------------------|
| Calhoun | McLeieer Oil Company<br>333 Mill St.<br>Athens                | Potential free product and drinking water risk. Confirmed release reported.  | Define extent of free product and groundwater plume, site investigation, initiate the proposed corrective actions.                              | \$125,000           | <b>Funds</b><br>\$125,000 | Plainwell<br>0-013078  |
| Calhoun | Raytrux Inc.<br>255 N 28th St.<br>Battle Creek                | Potential free product risk exists. Confirmed release reported.  | Determine if free product or other risks exist, site investigation, and initiate the proposed corrective actions.                               | \$250,000 \$250,000 |                           | Plainwell<br>0-015924  |
| Calhoun | Battle Creek Recycling<br>3700 W. Dickman Rd.<br>Battle Creek | Potential free product and surface water risk. Confirmed release reported.   | Determine if free product or other risks exist, site investigation, and initiate the proposed corrective actions.                               | \$125,000           | \$125,000                 | Plainwell<br>0-036619  |
| Cass    | Dave's Repair<br>111 N. Front St.<br>Dowagiac                 | Potential free product. Threat to utility corridors in Front Street and Courtland Street ROWs. Direct contact hazard. Plume may be commingled. Confirmed release reported. | Define extent of free \$75,000 \$75,000 product and groundwater plume. Conduct site investigation and initiate the proposed corrective actions. |                     | Plainwell<br>0-004196     |                        |
| Cass    | Herbs Auto Care<br>166 N. Front St.<br>Dowagiac               | Threat to utility corridors in street ROW. Direct contact hazard. Plume may be commingled off site.  | Site investigation,<br>initiate the proposed<br>corrective actions, and   | \$75,000            | \$75,000                  | Plainwell<br>0-008480  |

| County    | Site/Address  | Nature of Risk   | Action to be Taken  | Estimated<br>Cost  | FY 01<br>Recommended<br>Funds | District & Facility ID |
|-----------|---|--|---|--|-------------------------------|------------------------|
|           |   | Confirmed release reported.  | recover free product recovery if encountered.   |  |                               |                        |
| Genesee   | Action Auto #2<br>1275 S. Center Rd.<br>Burton          | Free product, threat to utility corridor, extensive soil contamination and migrating vapors. | Evaluate and remove free product then reevaluate the site classification.                                 | \$250,000  | \$250,000                     | Shiawassee<br>0-012980 |
| Hillsdale | Hillsdale Carwash<br>5 E. Carleton<br>Hillsdale         | Threat to underground utilities. Confirmed release reported.                                 | Corrective actions to evaluate exposure to underground utilities, the public and environmental receptors. | Corrective actions to \$15,000 \$15,000 evaluate exposure to underground utilities, the public and environmental |                               | Jackson<br>0-008950    |
| Hillsdale | Jonesville Glass Works<br>264 Chicago Rd.<br>Jonesville | Surface water threatened. Confirmed release reported.  | Corrective actions to evaluate exposure to the public surface waters.                                     | \$50,000   | \$50,000                      | Jackson<br>0-012141    |
| Hillsdale | Don's Super Service<br>4998 S. Meridian<br>Hudson       | Threatened wells. Confirmed release reported.  | Corrective actions to evaluate exposure to drinking water wells, the public and environmental receptors.  | \$15,000 \$15,00   |                               | Jackson<br>0-016241    |
| Hillsdale | Frontier Discount Foods<br>1071 E. Main St.<br>Frontier | Threatened wells. Confirmed release reported.  | Corrective actions to evaluate exposure to drinking water wells, the public and environmental receptors.  | \$15,000   | \$15,000                      | Jackson<br>0-038339    |
| Hillsdale | Stanley Crow<br>2324 E. Montgomery Rd.<br>Frontier      | Threatened wells. Confirmed release reported.  | Corrective actions to evaluate exposure to drinking water wells, the                                      | \$15,000   | \$15,000                      | Jackson<br>0-038497    |

| County  | Site/Address   | Nature of Risk  | Action to be Taken  | Estimated<br>Cost | FY 01<br>Recommended<br>Funds | District & Facility ID |
|---------|--|---|---|-------------------|-------------------------------|------------------------|
|         |  |   | public and environmental receptors.   |                   |                               |                        |
| Jackson | Gawlack Auto Service<br>3103 E. Michigan<br>Jackson          | Underground utilities threatened. Confirmed release reported.       | Site investigation to evaluate exposure to underground utilities, the public and environmental receptors. | \$25,000          | \$25,000                      | Jackson<br>0-004718    |
| Jackson | Hitches & More<br>101 E. Ganson<br>Jackson                   | Underground utilities threatened.                                   | Corrective actions to evaluate exposure to underground utilities, the public and environmental receptors. | \$25,000          | \$25,000                      | Jackson<br>5-002545    |
| Jackson | 1010 W. Ganson<br>Jackson                                    | Underground utilities threatened.                                   | Site investigation to evaluate exposure to underground utilities, the public and environmental receptors. | \$25,000          | \$25,000                      | Jackson<br>5-002546    |
| Lenawee | Tangles Hair Salon<br>1579 W. Maumee<br>Adrian               | Potential for impact to drinking water. Confirmed release reported. | Site investigation to determine exposure to drinking water, the public and environmental receptors.       | \$15,000          | \$15,000                      | Jackson<br>5-002140    |
| Lenawee | M&S Real Estate Co.<br>LLC<br>512 East Main Street<br>Hudson | Potential for impact to drinking water. Confirmed release reported. | Site investigation to determine exposure to drinking water, the public and environmental                  | \$15,000          | \$15,000                      | Jackson<br>5-002460    |

| County    | Site/Address  | Nature of Risk   | Action to be Taken  | Estimated<br>Cost | FY 01<br>Recommended<br>Funds | District & Facility ID |
|-----------|---|--|---|-------------------|-------------------------------|------------------------|
|           |   |  | receptors.  |                   |                               |                        |
| Macomb    | Tom's Service<br>3663 Green<br>New Baltimore                    | Potential threat to groundwater, potential inhalation hazard. Confirmed release reported.  | Site investigation to determine exposure to drinking water, the public and environmental receptors. | \$50,000          | \$50,000                      | SEMI<br>0-010050       |
| Marquette | J&M Convenience<br>M-95<br>Republic                             | Soil contamination exceeds Csat; no groundwater investigation done, seasonal stream within 50' of release. Confirmed release reported. | Assess extent and \$100,000 \$100,000 levels of groundwater and soil contamination. Assess risks.   |                   | Marquette<br>0-005065         |                        |
| Marquette | Paton's Country Store<br>9535 U.S. 41<br>Skandia                | Gasoline free product present; soil contamination exceeds Csat; groundwater exceeds direct contact. Confirmed release reported.        | Assess risks & extent of free product & groundwater contamination; recover FP.                      | \$100,000         | \$100,000                     | Marquette<br>0-013906  |
| Monroe    | First of America<br>9040 Raisin St.<br>Maybee                   | Potential for impact to drinking water. Confirmed release reported.  | Site investigation to determine exposure to drinking water, the public and environmental receptors. | \$15,000          | \$15,000                      | Jackson<br>0-039816    |
| Oakland   | WineBasket Mkt./Jenny<br>Ent.<br>3542 Duck Lake Rd.<br>Highland | Former gas station, UST(s) have been removed. Current owner not liable for groundwater. contamination. Confirmed release reported.     | Groundwater investigation to assess off-site impact.  | \$50,000          | \$50,000                      | SEMI<br>0-038157       |
| Washtenaw | Kmart #4105<br>215 N. Maple<br>Ann Arbor                        | Potential for vapors. Confirmed release reported.  | Site investigation to determine exposure to underground utilities,                                  | \$20,000          | \$20,000                      | Jackson<br>0-000768    |

| County    | Site/Address   | Nature of Risk   | Action to be Taken   | Estimated<br>Cost | FY 01<br>Recommended<br>Funds | District & Facility ID |
|-----------|--|--|--|-------------------|-------------------------------|------------------------|
|           |  |  | the public and environmental receptors.  |                   |                               |                        |
| Washtenaw | Convenience Depot<br>2940 Baker Rd.<br>Dexter        | Potential for vapors and to impact drinking water. Confirmed release reported.   | Site investigation to determine exposure to underground utilities, drinking water and environmental receptors. | \$40,000          | \$40,000                      | Jackson<br>0-002572    |
| Washtenaw | Thomas Andrew Leach<br>3105 E. Michigan<br>Ypsilanti | Potential for vapors and to impact drinking water. Confirmed release reported.   | Site investigation to determine exposure to underground utilities, drinking water and environmental receptors. | \$45,000          | \$45,000                      | Jackson<br>0-002575    |
| Washtenaw | Super Car Wash System<br>2418 Washtenaw<br>Ypsilanti | Potential for vapors or impacting utility corridors. Confirmed release reported. | Site investigation to determine exposure to underground utilities, the public and environmental receptors.     | \$25,000          | \$25,000                      | Jackson<br>0-003231    |
| Washtenaw | Dexter Sunoco<br>8031 Main St.<br>Dexter             | Threat to surface waters and drinking waters. Confirmed release reported.        | Site investigation to determine exposure to drinking water and environmental receptors.                        | \$45,000          | \$45,000                      | Jackson<br>0-005500    |
| Washtenaw | Michael Hirsch<br>6544 Jackson Rd.<br>Ann Arbor      | Potential for vapors. Confirmed release reported.                                | Site investigation to determine exposure to underground utilities, the public and environmental receptors.     | \$45,000          | \$45,000                      | Jackson<br>5-000708    |

| County    | Site/Address   | Nature of Risk   | Action to be Taken   | Estimated<br>Cost | FY 01<br>Recommended<br>Funds | District & Facility ID |
|-----------|--|--|--|-------------------|-------------------------------|------------------------|
| Washtenaw | River Flame Restaurant<br>(Universal Seafood)<br>301 E. Michigan Ave.<br>Ypsilanti | Potential for utility impact. Confirmed release reported.                        | Site investigation to determine exposure to underground utilities, the public and environmental receptors. | \$25,000          | \$25,000                      | Jackson<br>5-002126    |
| Washtenaw | Homesick Café<br>520 S. Main St.<br>Chelsea  | Potential for vapors and to impact drinking water. Confirmed release reported.   | Site investigation to determine exposure drinking water, the public and environmental receptors.           | \$25,000          | \$25,000                      | Jackson<br>5-002177    |
| Washtenaw | Arborland Mall<br>3513-3553 Washtenaw<br>Ann Arbor                                 | Potential for vapors or impacting utility corridors. Confirmed release reported. | Site investigation to determine exposure to underground utilities, the public and environmental receptors. | \$30,000          | \$30,000                      | Jackson<br>5-002221    |
|           | Total  |  | 1  | \$1,730,000       | \$1,730,000                   |                        |

### **SECTION II**

### **ENVIRONMENTAL RESPONSE DIVISION**

### **CLEANUP AND REDEVELOPMENT PROGRAM**

The ERD is responsible for the implementation of the state environmental cleanup program under Parts 196 and 201, Environmental Remediation, of the NREPA. CMI bond funds, under section 8 of Part 196 of the NREPA, are to be used for response activities undertaken at facilities pursuant to Part 201 of the NREPA to address public health and environmental problems or to promote redevelopment.

To supplement its proposed FY01 Cleanup and Redevelopment Program, the ERD proposes to use \$58,783,000 in CMI. The ERD proposes the following projects and total project costs for FY01 CMI projects, pursuant to Sections 8(1)(a)(ii) and (iii) of Part 196 of the NREPA:

| PROJECT TYPE                                       | NUMBER OF PROJECTS | ESTIMATED PROJECT COSTS |
|--|--------------------|-------------------------|
| REDEVELOPMENT PROJECTS                             | 77                 | \$43,133,000            |
| Projects that are being proposed because the sites |                    |                         |
| have redevelopment potential.                      |                    |                         |
| ENVIRONMENTAL PROJECTS                             | 8                  | \$15,650,000            |
| Projects that are being proposed because the sites |                    |                         |
| have an imminent or substantial endangerment to    |                    |                         |
| public health and/or an environmental problem.     |                    |                         |
| TOTALS   | 85                 | \$58,783,000            |

A summary of the number of projects and estimated costs –by county—for the 85 projects is provided in the following table:

## FY01 ERD CLEANUP PROJECTS - CMI PROPOSED FUNDING BY COUNTY

| County         | Amount<br>Proposed | Number of Sites | County     | Amount<br>Proposed | Number of Sites |
|----------------|--------------------|-----------------|------------|--------------------|-----------------|
| Alpena         | \$100,000          |                 | Lapeer     | \$1,150,000        |                 |
| Antrim         | \$2,200,000        | 2               | Lenawee    | \$6,000,000        |                 |
| Bay            | \$250,000          | 1               | Livingston | \$245,000          | 3               |
| Berrien        | \$6,600,000        | 5               | Luce       | \$250,000          | 1               |
| Calhoun        | \$875,000          | 2               | Missaukee  | \$2,600,000        | 1               |
| Cass           | \$1,218,000        | 2               | Monroe     | \$4,000,000        | 1               |
| Cheboygan      | \$750,000          | 1               | Montcalm   | \$1,000,000        | 1               |
| Chippewa       | \$500,000          | 1               | Muskegon   | \$550,000          | 5               |
| Genesee        | \$745,000          | 5               | Oakland    | \$50,000           | 1               |
| Grand Traverse | \$1,000,000        | 2               | Osceola    | \$850,000          | 2               |
| Gratiot        | \$850,000          | 2               | Ottawa     | \$300,000          | 1               |
| Hillsdale      | \$800,000          | 1               | Roscommon  | \$75,000           | 1               |
| Houghton       | \$20,000           | 1               | Saginaw    | \$50,000           | 1               |
| Ingham         | \$450,000          | 2               | Shiawassee | \$1,950,000        | 3               |
| Jackson        | \$850,000          | 2               | Wayne      | \$13,650,000       | 23              |
| Kalamazoo      | \$8,400,000        | 4               | Wexford    | \$425,000          | 2               |
| Keweenaw       | \$30,000           | 1               |            |                    |                 |
|                | Total 8            | 35 sites 9      | 58,783,000 |                    |                 |

The ERD CMI projects proposed for FY01 funding are described in two separate lists: "FY01 ERD Proposal for CMI: Redevelopment Projects" which begins on page 22 and "FY01 ERD Proposal for CMI: Imminent or Substantial Endangerment Projects" on page 34. The projects are listed in county order, with the following information provided for each site:

- Site ID # -- Number used to identify the site within the state of Michigan.
- Site Name -- The name used most commonly for the site.
- County -- The county in which the site is located.
- New Site -- This column indicates if this is the first time the site has been proposed by the ERD for state funding.
- FY01 CMI Estimated Cost -- The estimated cost of the actions proposed for FY01.
- **Actions Needed** Actions planned to be conducted to remediate environmental issues or prepare the site for redevelopment.

### MUNICIPAL LANDFILL GRANT PROGRAM

The Municipal Landfill Grant Program (MLGP) was created in Section 9a of Part 201 of the NREPA. Under this program, the DEQ provides grants to local units of government to reimburse up to fifty percent of the cost of response activities that have been taken by the local unit of government at municipal solid waste landfills on, or proposed for, the National Priorities List of contaminated sites. Grant awards are determined by the Brownfield Redevelopment

Board, which consists of the directors of the Departments of Environmental Quality and Management and Budget and the president and chief executive officer of the Michigan Economic Development Corporation. Grants are made to communities on an annual basis for eligible response activity costs incurred during the fiscal year. Pursuant to Section 8(1)(v) of Part 196 of the NREPA, two million dollars (\$2,000,000) of CMI are being requested for the MLGP.

## FY01 ERD PROPOSAL FOR CMI: REDEVELOPMENT PROJECTS (County Order)

| Site ID<br># | Site Name                         | County  | New<br>Site | FY01 CMI<br>Estimated<br>Costs | Actions Needed   |
|--------------|-----------------------------------|---------|-------------|--------------------------------|--|
| 040116       | Oxbow Park                        | Alpena  | Yes         | ·                              | Prepare an environmental assessment to facilitate redevelopment of the property. It has a high redevelopment potential as a senior citizen center.   |
| 050012       | Tar lake                          | Antrim  |             |                                | Demolish two buildings and remove up to 1000 cubic yards of creosote. This property is in the US-131 corridor and has redevelopment potential.   |
| 090275       | Woodside Avenue Development       | Bay     | Yes         |                                | Demolish buildings and conduct a phase I and II environmental assessment on three parcels that are essential to the city's redevelopment plan.   |
| 110347       | Old Kawneer Building              | Berrien |             |                                | Demolish a large dangerous building previously used for manufacturing. The site has been identified as a high priority redevelopment site by the Greater Nile Economic Development Foundation. |
| 110349       | Edgewater Development             | Berrien |             | \$2,500,000                    | Demolish 11 dangerous buildings to facilitate the redevelopment of this property located in the Benton Harbor/St. Joseph/Benton Township Renaissance Zone.                                     |
| 110360       | River Street Brownfield (Bldg 32) | Berrien | Yes         | \$1,000,000                    | Demolish a 129,000 square foot building and remove in excess of 6 inches of free product over a 10,000 square foot area to facilitate the redevelopment of this site.                          |

| Site ID<br># | Site Name                               | County    | New<br>Site | FY01 CMI<br>Estimated<br>Costs | Actions Needed  |
|--------------|---|-----------|-------------|--------------------------------|---|
| 110361       | Old Fletcher Paper Mill                 | Berrien   | Yes         |                                | Demolish a 350,000 square feet papermill building and conduct a limited remedial investigation of the 100 acre property. This is riverfront property with redevelopment potential.  |
| 110362       | CSX                                     | Berrien   | Yes         | ' '                            | Conduct an environmental site assessment and limited remedial investigation of a former railroad yard.  |
| 130306       | Ronan & Kunzl Airport                   | Calhoun   | Yes         |                                | Demolish a series of interconnected dangerous buildings that store(d) hazardous and non-hazardous liquid waste, aircraft components, and other personal property. Conduct a limited investigation to determine if there is contamination. |
| 130370       | Former Springfield Elementary<br>School | Calhoun   | Yes         | ·                              | Demolish a condemned building and remove an underground storage tank to promote the redevelopment of the site.  |
| 140017       | U.S. Aviex                              | Cass      |             | \$218,000                      | Remove debris and demolish an abandoned warehouse to prepare the property for redevelopment.  |
| 140096       | Progressive Drive                       | Cass      | Yes         |                                | Demolish five buildings of a former foundry totalling 100,000 square feet to promote the redevelopment of the property.   |
| 160040       | Northwood Oil Company                   | Cheboygan | Yes         |                                | Delineate and remediate the soil and groundwater contamination at a former bulk oil and coal storage operation. The location and water frontage make it a prime property for redevelopment.   |

| Site ID<br># | Site Name                      | County            | New<br>Site | FY01 CMI<br>Estimated<br>Costs | Actions Needed   |
|--------------|--------------------------------|-------------------|-------------|--------------------------------|--|
| 170034       | Kinross Mfg. Corp.             | Chippewa          | Yes         | \$500,000                      | Demolish 20 buildings and investigate soil contamination at this former ammunition production site. Redevelopment plans include a residential subdivision or recreational facilities.                    |
| 250023       | Thrall Oil                     | Genesee           | Yes         |                                | Demolish buildings and delineate and remediate the soil contamination caused by fuel blending. This will make the site more attractive for redevelopment.  |
| 250353       | 1303 N Saginaw                 | Genesee           | Yes         | \$250,000                      | Demolish building and remediate contamination at this former automotive repair facility located in a renaissance zone.   |
| 250354       | Vacant Lot E Stewart           | Genesee           | Yes         | \$20,000                       | Investigate and identify possible environmental contamination that may hinder the redevelopment of this site used as a parking lot and auto repair area. It is adjacent to a renaissance zone.           |
| 250359       | W Boulevard Drive Dump         | Genesee           | Yes         |                                | Investigate possible soil contamination at this former illegal dumping site. The surface debris has been removed. The property is located in an Enterprise Community.                                    |
| 250674       | 1527 Industrial                | Genesee           | Yes         |                                | Demolish the building and remediate the contamination at this former electric motor repair facility. The site is in a renaissance zone and is part of the University Park Housing redevelopment project. |
| 280211       | Park Street Redevelopment Area | Grand<br>Traverse | Yes         |                                | Prepare a site assessment and demolish a building to facilitate the redevelopment of a high priority area in downtown Traverse City.   |

| Site ID<br># | Site Name                                     | County   | New<br>Site | FY01 CMI<br>Estimated<br>Costs | Actions Needed  |
|--------------|---|----------|-------------|--------------------------------|---|
| 290118       | Detroiter Mobile Home                         | Gratiot  | Yes         |                                | Demolish a building and determine the extent of the contamination at this truck assembly and mobile home manufacturing facility to promote the redevelopment of this high priority property. A previous investigation identified gasoline constituents in the soil and groundwater above the applicable criteria. |
| 290119       | Zellinger Property                            | Gratiot  | Yes         |                                | Demolish a former storage building, remove contaminated soil, and investigate the contamination to aid in the redevelopment of this property. Numerous contaminants were previously identified and some remedial actions occurred at this former scrap yard and underground bulk fuel storage station.            |
| 310049       | Chassell Township - Former<br>Industrial Site | Houghton | Yes         | , ,                            | Conduct a site assessment at this former sawmill, box factory, and fiberglass manufacturing site to facilitate redevelopment. The building burned down in 1970 and a significant amount of sawdust remains on the site.   |
| 330004       | Barrels, Incorporated                         | Ingham   |             |                                | Demolish a vacant concrete block building and remove PCB contaminated soil and groundwater at this former drum reclamation facility that had released caustic solutions. Drums and USTs were removed, but soil and groundwater contamination remains.   |
| 330431       | Lansing Center Expansion                      | Ingham   | Yes         |                                | Investigate suspected contamination in an area where the facility is planning to expand.  |

| Site ID<br># | Site Name                                  | County    | New<br>Site | FY01 CMI<br>Estimated<br>Costs | Actions Needed  |
|--------------|--|-----------|-------------|--------------------------------|---|
| 390345       | Star Recyclers                             | Jackson   | Yes         |                                | Demolish a dilapidated building and dispose of approximately 100,000 tires that are stored in the building. This will make the property ready for redevelopment.  |
| 380266       | Jackson Drop Forge                         | Jackson   |             |                                | Demolish 9 buildings covering approximately 2 acres of an abandoned steel forging business. Site is located in a renaissance zone with high interest in redevelopment.  |
| 390030       | North 34th St Area Richland                | Kalamazoo |             |                                | Demolish a 160,000 square foot old plating facility and remove a 3,000 cubic yard concrete slab and 12,000 cubic yards of contaminated soil. Some waste may have to be disposed as hazardous waste. This will make the property more attractive for redevelopment.  |
| 390429       | Eaton Transmission                         | Kalamazoo | Yes         |                                | Demolish a number of dangerous buildings totaling approximately 680,000 square feet, and remove underground storage tank(s), transformer(s), and the creosote wood block floor. An environmental assessment of the 51.45 acre site will be prepared after the demolition to determine if additional cleanup needs to take place prior to redevelopment. |
| 390450       | Nolichucky Industrial Corp                 | Kalamazoo |             |                                | Fence the 4 acre site, demolish an approximately 170,000 square foot dangerous building, and remove the contaminated soil. This has a high redevelopment potential.   |
| 420011       | Village of Ahmeek - Hazardous<br>Buildings | Keweenaw  | Yes         |                                | Demolish three dangerous buildings to promote the redevelopment of the site.  |

| Site ID<br># | Site Name                             | County     | New<br>Site | FY01 CMI<br>Estimated<br>Costs | Actions Needed   |
|--------------|---------------------------------------|------------|-------------|--------------------------------|--|
| 440031       | Former Lapeer Cleaners                | Lapeer     | Yes         | \$150,000                      | Demolish the building and further define the extent of soil and groundwater contamination caused by the release of PCE during the operation of the facility. An earlier investigation under the building identified soil and groundwater contamination. The property has excellent redevelopment potential and several developers have expressed interest in it. |
| 440032       | Former Almont Do-It Hardware<br>Store | Lapeer     | Yes         |                                | Investigate site to fully define the extent of contamination and remove the contaminated soil. The buildings on the site were previously demolished and contamination was found above the applicable criteria. The property will be redeveloped as a new post office.  |
| 470012       | Grossman Ideal Steel                  | Livingston |             | \$70,000                       | Demolish dangerous building to aid in the redevelopment of this property.  |
| 470154       | National Controls                     | Livingston |             | \$125,000                      | Demolish a dangerous building to promote the redevelopment of the site. PCB contamination will be cleaned up at an adjacent site in 2000.  |
| 470198       | Barbara Johnson Property              | Livingston | Yes         | \$50,000                       | Demolish a dangerous building to aid in the redevelopment of this property.  |
| 480020       | Old Charcoal Iron Facility            | Luce       | Yes         | \$250,000                      | Determine the extent of contamination and remediate as necessary. Remove surface debris and old building foundations left on site from the production of iron, charcoal, and associated wood chemicals. Proposed redevelopment as a snowmobile trailhead.  |

| Site ID<br># | Site Name                             | County   | New<br>Site | FY01 CMI<br>Estimated<br>Costs | Actions Needed  |
|--------------|---------------------------------------|----------|-------------|--------------------------------|---|
| 580002       | Consolidated Packaging<br>Corporation | Monroe   |             |                                | Removal of approximately 37,000 cubic yards of PCB contaminated sediments in drains flowing into the River Raisin. Removal is needed to avoid recontamination of the River Raisin, which is scheduled for a dredging project next year. |
| 590140       | Montcalm Fiber Company                | Montcalm | Yes         |                                | Remove and dispose of 100,000 cubic yards of abandoned waste paper piles along with the buried residuals from a fire. This site is in a renaissance zone and has a high redevelopment potential.  |
| 610374       | 2433 Park Street                      | Muskegon | Yes         | \$100,000                      | Demolish a dangerous building to promote redevelopment.   |
| 610375       | 2504 Dyson                            | Muskegon | Yes         | \$50,000                       | Demolish a dangerous building to promote redevelopment.   |
| 610376       | 2812 & 2814 Peck Street               | Muskegon | Yes         | \$100,000                      | Demolish dangerous building to promote redevelopment.   |
| 610378       | Smith Packing                         | Muskegon | Yes         |                                | Demolish a dangerous building used as a slaughterhouse to allow for the development of a new industrial park.   |
| 610379       | 2545 Dyson Street                     | Muskegon | Yes         | \$100,000                      | Demolish a dangerous building to promote redevelopment.   |
| 631026       | Collier Rd N of Galloway Creek        | Oakland  | Yes         |                                | Conduct a site assessment to determine if the property is impacted by three contaminated properties in the vicinity.  |
| 670076       | Osceola Refinery                      | Osceola  |             | , ,                            | Remove the source of the benzene contamination including the processing areas, piping, storage tanks, and sludge pits. This action will help promote the redevelopment of this site.  |

| Site ID<br># | Site Name                   | County     | New<br>Site | FY01 CMI<br>Estimated<br>Costs | Actions Needed  |
|--------------|-----------------------------|------------|-------------|--------------------------------|---|
| 670078       | 211 S Main                  | Osceola    | Yes         |                                | Demolish, cleanup, and prepare a site assessment for this former body shop to aid in the development of this property.  |
| 700065       | ASP Mfg Co Inc              | Ottawa     |             |                                | Demolish a former metal plating building. Cleanup contaminated soils from beneath the building. The city of Grand Haven is negotiating to acquire the site for redevelopment.   |
| 720019       | Houghton Lake Heights #89-1 | Roscommon  | Yes         | ' '                            | Remove contaminated soil so this tax-reverted property can be redeveloped.  |
| 730526       | 1815 & 2015 Hess            | Saginaw    | Yes         | \$50,000                       | Conduct a phase I and II environmental assessment on this vacant property to allow its redevelopment.   |
| 780123       | Semet-Solvay                | Shiawassee | Yes         |                                | Demolish three dangerous buildings and conduct the interim response activities necessary to redevelop the property.   |
| 780124       | Owosso Sugar Beet Complex   | Shiawassee | Yes         |                                | Demolish three dangerous buildings and investigate possible contamination at this 20 acre former sugar beet complex. It is a high redevelopment priority for the City of Owosso.  |
| 780125       | Berger/Conagra              | Shiawassee | Yes         |                                | Demolish dangerous buildings and complete an investigation of possible contamination at this former furniture manufacturing, agricultural storage, and warehousing facility. A previous limited investigation identified lead and arsenic in the soils. |
| 821549       | I-94 Project Area           | Wayne      | Yes         |                                | Conduct remedial investigations at several industrial sites and do limited cleanup as necessary to promote the redevelopment of this area.  |

| Site ID<br># | Site Name                                 | County | New<br>Site | FY01 CMI<br>Estimated<br>Costs | Actions Needed   |
|--------------|---|--------|-------------|--------------------------------|--|
| 821585       | Studebaker Corporation, Former            | Wayne  | Yes         |                                | Demolish large, vacant, dangerous buildings (four stories, 209,000 square feet) and remove the hazardous material and debris from this former automobile manufacturing facility.   |
| 821619       | Statler Hilton Hotel (former)             | Wayne  |             |                                | Remove asbestos and hazardous materials to prepare for the demolition or renovation of the former hotel. The City of Detroit has issued a Request For Proposal (RFP) for redevelopment.  |
| 821642       | Detroit Multi-Site Building<br>Demolition | Wayne  |             |                                | Remove asbestos and demolish several dangerous commercial and industrial buildings to reduce blight and physical hazards and allow the redevelopment of these properties. FY01 multisite proposal includes approximately 53 buildings. |
| 821651       | Northline Drum Site                       | Wayne  | Yes         |                                | Investigate and cleanup, as necessary, this former drum dump. EPA has conducted a large removal action (drums), but extensive groundwater, soil, and surface water contamination remains.  |
| 821652       | Vacant Land - Pleasant Avenue             | Wayne  | Yes         |                                | Remove over 100,000 cubic yards of contaminated metallic fill debris (foundry sand, fly ash, cinder), conduct remedial investigation and assess further interim response needs. Excellent redevelopment potential.                     |
| 821653       | Cook Family Foods (Former)                | Wayne  | Yes         |                                | Demolition and debris removal from an abandoned 80,000 square foot industrial building on 2.8 acres. Hamtamck indicates strong interest in redevelopment.  |

| Site ID<br># | Site Name                                   | County | New<br>Site | FY01 CMI<br>Estimated<br>Costs | Actions Needed   |
|--------------|---|--------|-------------|--------------------------------|--|
| 821654       | WALCON Corporation                          | Wayne  | Yes         | ·                              | Investigate possible contamination and cleanup where necessary at this abandoned factory to make the property more suitable for redevelopment.                 |
| 821655       | Milton Hospital-River Rouge                 | Wayne  | Yes         | \$650,000                      | Demolish a former hospital to promote redevelopment of the property.   |
| 821660       | Grand River, 10750                          | Wayne  | Yes         | \$300,000                      | Investigate possible contamination at a former Sears store and neighboring businesses and cleanup where necessary to allow the redevelopment of this property. |
| 821661       | Orleans, 2900 (former<br>Thornapple Valley) | Wayne  | Yes         |                                | Investigate possible contamination and cleanup as necessary to allow the redevelopment of this property.   |
| 821662       | Montclair, 2907                             | Wayne  | Yes         | \$300,000                      | Remove the asbestos and demolish a 3-story apartment building to promote the redevelopment of this property.   |
| 821664       | Glynn Court, 30                             | Wayne  | Yes         | \$200,000                      | Demolish a building and remove the debris and other hazardous material to promote the redevelopment of this site.  |
| 821665       | Federal, 5780                               | Wayne  | Yes         |                                | Demolish a 500,000 square foot fire damaged factory and remove the debris and waste.   |
| 821666       | Braden, 5800                                | Wayne  | Yes         |                                | Demolish a 3 story factory building along with the outer buildings to promote redevelopment of the property.   |
| 821667       | DeBuel, 6440                                | Wayne  | Yes         | , ,                            | Remove the hazardous material and demolish a structure to promote redevelopment of the property.   |

| Site ID<br># | Site Name                                | County  | New<br>Site | FY01 CMI<br>Estimated<br>Costs | Actions Needed   |
|--------------|--|---------|-------------|--------------------------------|--|
| 821668       | Alpine, 9000                             | Wayne   | Yes         | \$350,000                      | Remove the hazardous material and demolish a structure to promote redevelopment of the site.   |
| 821669       | Detroit Public Schools Chatfield<br>Site | Wayne   | Yes         |                                | Investigate possible contamination at this vacant industrial property and cleanup as necessary to allow redevelopment of the property.   |
| 821670       | Starlite Metals (11779<br>Cloverdale)    | Wayne   | Yes         | , ,                            | Remove the hazardous material and demolish a structure at this former metals recycling business in order to promote redevelopment of the property.   |
| 821671       | Sunup Sundown Auto Parts                 | Wayne   | Yes         |                                | Investigate and perform interim response measures on a former industrial site most recently used as an auto salvage business. Remove debris and hazardous material, demolish the buildings, and remove above ground storage tanks. This site is a significant blighting influence and has potentially serious contamination. There is high redevelopment potential for the property. |
| 821673       | Schafer Ave Buildings                    | Wayne   | Yes         | \$300,000                      | Remove the hazardous material and demolish a structure to provide for redevelopment of the site.   |
| 821674       | Trenton Riverside Site                   | Wayne   | Yes         |                                | Investigate potential contamination at this vacant former industrial property to help determine the redevelopment cost.  |
| 830097       | Brasseur Property                        | Wexford |             |                                | Remove the source of contamination from a leaking underground storage tank, evaluate the impact on groundwater, and cleanup the contamination as necessary. This will allow the site to be redeveloped.  |

| Site ID<br># | Site Name    | County  | New<br>Site | FY01 CMI<br>Estimated<br>Costs | Actions Needed   |
|--------------|--------------|---------|-------------|--------------------------------|--|
| 830115       | W. D. Lumber | Wexford | Yes         |                                | Demolish the structure, investigate possible contamination, and cleanup what is necessary to allow for the redevelopment of this site. |
|              | Total        |         |             | \$43,133,000                   |  |

## FY01 ERD PROPOSAL FOR CMI: IMMINENT OR SUBSTANTIAL ENDANGERMENT PROJECTS (County Order)

| Site ID<br># | Site Name                         | County         | New<br>Site | FY01 CMI<br>Estimated<br>Costs | Actions Needed   |
|--------------|-----------------------------------|----------------|-------------|--------------------------------|--|
| 050005       | Wickes Manufacturing<br>Mancelona | Antrim         | Yes         |                                | Provide municipal water supply for residential wells contaminated due to plating operations.   |
| 280206       | Carl's Retreading                 | Grand Traverse | Yes         | \$900,000                      | Groundwater evaluation and drum, tire, and ash removal.  |
| 300200       | General Oil Albion-Scipio Field   | Hillsdale      | Yes         | \$800,000                      | Plug potentially leaking oil wells and cleanup crude oil contaminated soils.   |
| 390023       | Lakeside Refining                 | Kalamazoo      |             | \$2,300,000                    | Remove pipeline and cleanup soil contamination from petroleum refining facility discharging oil to Davis Creek.  |
| 440171       | Marathon Otter Lake Oil Field     | Lapeer         |             | \$800,000                      | Cleanup oil field contamination remaining after oil well plugging activity has been completed.   |
| 460006       | Fabco Products                    | Lenawee        |             | \$6,000,000                    | Excavate and remove barrels of industrial waste disposed in the wetland adjacent to Sand Lake.   |
| 570001       | Chemical Plant and Tar Pit        | Missaukee      |             | \$2,600,000                    | Remove contaminated lake sediment and define the extent of groundwater contamination.  |
| 821650       | BASF                              | Wayne          | Yes         | \$250,000                      | Conduct a remedial investigation and an interim response, as necessary, to evaluate and mitigate the discharge of contaminated groundwater to the Detroit River. |
|              | Total                             |                |             | \$15,650,000                   |  |